

10/10/00

09624662 "1010000

Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 367.39057X00

First Inventor or Application Identifier John BOAKES

Title See 1 in Addendum

Express Mail Label No.

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 18]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
14. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: FIGS. 1-7
CREDIT CARD PAYMENT FORM

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Carl D. Brundidge

Registration No. (Attorney/Agent)

29,621

Signature

Date

10-10-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (12/99)

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,446.00)

Complete if Known

Application Number
Filing Date October 6, 2000
First Named Inventor John BOAKES
Examiner Name
Group / Art Unit
Attorney Docket No. 367.39057X00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
101	201	690	Utility filing fee	710.00
106	206	310	Design filing fee	
107	207	480	Plant filing fee	
108	208	690	Reissue filing fee	
114	214	150	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
52	-20** = 32	18	576
5	-3** = 2	80	160
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description
103	203	18	Claims in excess of 20
102	202	78	Independent claims in excess of 3
104	204	260	Multiple dependent claim, if not paid
109	209	78	** Reissue independent claims over original patent
110	210	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 736.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	Surcharge - late filing fee or oath	0.00
127	227	50	Surcharge - late provisional filing fee or cover sheet	0.00
139	239	130	Non-English specification	0.00
147	247	2,520	For filing a request for reexamination	0.00
112	212	920*	Requesting publication of SIR prior to Examiner action	0.00
113	213	1,840*	Requesting publication of SIR after Examiner action	0.00
115	215	110	Extension for reply within first month	0.00
116	216	380	Extension for reply within second month	0.00
117	217	870	Extension for reply within third month	0.00
118	218	1,360	Extension for reply within fourth month	0.00
128	228	1,850	Extension for reply within fifth month	0.00
119	219	300	Notice of Appeal	0.00
120	220	300	Filing a brief in support of an appeal	0.00
121	221	260	Request for oral hearing	0.00
138	238	1,510	Petition to institute a public use proceeding	0.00
140	240	110	Petition to revive - unavoidable	0.00
141	241	1,210	Petition to revive - unintentional	0.00
142	242	1,210	Utility issue fee (or reissue)	0.00
143	243	430	Design issue fee	0.00
144	244	580	Plant issue fee	0.00
122	222	130	Petitions to the Commissioner	0.00
123	223	50	Petitions related to provisional applications	0.00
126	226	240	Submission of Information Disclosure Stmt	0.00
581	281	40	Recording each patent assignment per property (times number of properties)	0.00
146	246	690	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	249	690	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)				0.00
Other fee (specify)				0.00

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type) Carl J. Brundidge

Signature

Registration No. (Attorney/Agent) 29,621

Complete (if applicable)

Telephone 703-312-6600

Date 10-10-00

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

PTO
09/684662
10/10/00

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. AN ANTENNA ASSEMBLY AND METHOD OF CONSTRUCTION

jc931 U.S. PTO
09/684662
10/10/00

BEST AVAILABLE COPY